

N-7023

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M A T E R I A L S A F E T Y D A T A S H E E T

***** I. IDENTIFICATION *****

MANUFACTURED BY: Diamond Vogel Paint
2100 North Second Street
Minneapolis, MN 55414

REVISED: 04/24/2001
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General Information:
Mon-Fri 8 AM - 5 PM
712-737-4993

24 Hour Emergency Telephone
CHEMTREC 1-800-424-9300

PROPER SHIPPING NAME: Paint Related Material

TRADE NAME: Polyurethane Accelerator

MFG. PRODUCT NUMBER: N-7023

ALTERNATE CODE:

***** II. HAZARDOUS INGREDIENTS *****

CAS #1330-20-7	Xylene	WT %: 50-75	Footnote: (1)
ACGIH TLV: 100 ppm TWA	ACGIH STEL: 150 ppm	VAPOR PRESSURE: 6.6mmHg@20C	
OSHA PEL: 100 ppm TWA	OSHA CEILING:	OSHA PEAK:	LEL%: 1.0%
CAS #123-54-6	2,4 Pentane Dione	WT %: 20-50	Footnote: (1)
ACGIH TLV: N.E.	ACGIH STEL:	VAPOR PRESSURE: 7mmHg@20C	
OSHA PEL:	OSHA CEILING:	OSHA PEAK:	LEL%: 2.4
CAS #100-41-4	Ethyl Benzene	WT %: 5-20	
ACGIH TLV: 100 ppm TWA	ACGIH STEL: 125 ppm	VAPOR PRESSURE:	
OSHA PEL: 100 ppm TWA	OSHA CEILING:	OSHA PEAK:	LEL%:

WARNING MESSAGES:

- (1) Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Chronic exposure may cause damage to the central nervous system, respiratory system, lung, eye, skin, liver, gastrointestinal tract, spleen, kidneys, and blood.
- (2) See Section IX for reportable Hazardous Air Pollutants.

***** III. PHYSICAL DATA *****

BOILING RANGE: 140-284° F

EVAPORATION RATE: * slower than ether *

PERCENT VOLATILE BY VOLUME: 99.60%

WEIGHT PER GALLON: 7.53 LBS

VAPOR DENSITY: * heavier than air *

ACTUAL VOC (lb/gal): 7.50

EPA VOC (lb/gal): 7.50

EPA VOC (g/L): 898.80

***** IV. FIRE AND EXPLOSION HAZARD DATA *****

FLASH POINT: 27° C 81° F

LEL: Refer to Section II

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INCOMPATIBILITY: oxidizing agents, halogens, strong reducing agents and strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Fire, burning and welding may generate carbon monoxide.

CONDITIONS TO AVOID: Fire, burning, and welding.

***** VII. SPILL OR LEAK PROCEDURES *****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition (flames, hot surfaces and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Use non-sparking tools. Remove with inert absorbant.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations.

***** VIII. SPECIAL PROTECTION INFORMATION *****

RESPIRATORY PROTECTION: In confined areas of poor ventilation, use chemical cartridge respirator or self-contained breathing apparatus.

VENTILATION: Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV and LEL of most hazardous ingredient in Section II, below acceptable limit.

PROTECTIVE GLOVES: None required except for prolonged contact.

EYE PROTECTION:

Splash proof eye goggles. In emergency situations, use eye goggles with a full face shield.

OTHER PROTECTIVE EQUIPMENT: *none*

HYGIENIC PRACTICES: See Section V

***** IX. SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Do not store near heat, sparks, or flame.

OTHER PRECAUTIONS: * none *

LIST OF HAZARDOUS AIR POLLUTANTS SUBJECT TO THE PROVISIONS OF THE CLEAN AIR ACT, TITLE I SECTION 112 'National Emission Standards for Hazardous Air Pollutants':

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Ingredient	CAS #	Wt% of HAPS in product	Pounds HAPS/ Gal product
Xylene	1330-20-7	54.2 %	4.1
Ethyl Benzene	100-41-4	11.6 %	0.9
